

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	172528	cotton gossypium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:46
L2	139062	L1 and callus (citric adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:47
L3	150	L1 and callus and (citric adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:55
L4	174990	media with cultur\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:17
L5	1395	L4 same (citric adj acid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:58
L6	4	L5 same callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 11:59
L7	98	L5 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:01
L8	1782	L4 same ascorbic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:01
L9	29	L8 same callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:02
L10	9	L9 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:03
L11	91	L4 same ((cysteine adj hydrochloride) or (mercaptamine adj hydrochloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:05
L12	10	L11 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:05
L13	1	L4 and L1 and callus and ((cysteine adj hydrochloride) or (mercaptamine adj hydrochloride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:07
L14	846	L4 and L1 and callus and (dithiothreitol or dtt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:08

## EAST Search History

L15	799	I14 and regenerat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:08
L16	2055	I4 same (dithiothreitol or dtt).	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:09
L17	114	I16 and I1 and callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:11
L18	1407	I4 same glutathione	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:12
L19	16	I18 and I1 and callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:17
L20	4514	I4 same mercaptoethanol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:17
L21	449	I20 and I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:18
L22	27	I21 and callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:22
L23	248	I4 same (polyvinylpyrrolidone providone polyvidone pvp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:24
L24	23	I23 and I1 and callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:26
L25	1	I4 same polyvinylpolypyrrolidone	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:28
L26	6	I4 same (sulfite adj salt)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:29
L27	224	I4 same (vitamin adj e)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:29
L28	1	I27 and I1 and callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:30
L29	1393	I4 same charcoal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:30

## EAST Search History

L30	29	I29 and I1 and callus	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/11/08 12:32
-----	----	-----------------------	---	----	----	------------------

(FILE 'HOME' ENTERED AT 12:48:29 ON 08 NOV 2006)

FILE 'AGRICOLA, CABA, BIOSIS, CAPLUS, SCISEARCH' ENTERED AT 12:49:00 ON  
08 NOV 2006

L1	17301	COTTON GOSSYPIMUM
L2	5439	MEDIA (S) CULTUR? (S) CALLUS
L3	108112	(CITRIC (W) ACID) OR (VITAMIN ADJ C)
L4	0	L1 AND L2 AND L3
L5	0	L1 AND CALLUS AND L3
L6	1788	(CYSTEINE (W) HYDROCHLORIDE) OR (MERCAPTAMINE (W) HYDROCHLORIDE
L7	0	L1 AND L2 AND L6
L8	5560	DITHIOTHREITOL DTT
L9	37582	DITHIOTHREITOL OR DTT
L10	0	L1 AND L2 AND L9
L11	0	L1 AND L2 AND GLUTATHIONE
L12	22	L1 AND L2
L13	80475	CALLUS
L14	0	L1 AND L13 AND L3
L15	0	L1 AND L13 AND L6
L16	0	L1 AND L13 AND L8
L17	0	L1 AND L13 AND L9
L18	32826	MERCAPTOETHANOL
L19	0	L1 AND L13 AND L18
L20	0	POLYVINYLPYRROLIDONE PROVIDONE POLYVIDONE PVP POLYVINYLPOLYPYRR
L21	35379	POLYVINYLPYRROLIDONE OR PROVIDONE OR POLYVIDONE OR PVP OR POLYV
L22	1	L1 AND L13 AND L21
L23	524	SULFITE (W) SALT
L24	0	L1 AND L13 AND L23
L25	103211	VITAMIN (W) E
L26	0	L1 AND L13 AND L25
L27	77761	CHARCOAL
L28	12	L1 AND L13 AND L27
L29	6	DUP REM L28 (6 DUPLICATES REMOVED)
L30	165019	ASCORBIC
L31	1	L1 AND L13 AND L30

(FILE 'HOME' ENTERED AT 06:46:33 ON 08 NOV 2006)

FILE 'AGRICOLA, CABA, BIOSIS, CAPLUS, SCISEARCH' ENTERED AT 06:47:06 ON  
08 NOV 2006

L1	456298	REGEN?
L2	447673	REGENERAT?
L3	278734	COTTON OR GOSSYPIUM
L4	904154	EMBRYO?
L5	2845962	CALLUS OR TISSUE
L6	2112401	MEDIA OR MEDIUM
L7	2449984	CULTUR?
L8	423473	DARK? OR (TOTAL (W) DARK?)
L9	530	L2 AND L3 AND L4
L10	411	L9 AND L5
L11	5348	L6 (S) L7 (S) L8
L12	2	L11 AND L10